

Time Log Seal

ABSTRACT

Currently, many electrical and electronic products manufacturer offer a fixed period of warranty from the date of purchase or date of first use of the product. However, the accuracy of these registration dates for warranties depends on how diligent the consumers are. Many time, the correct date of purchase or data of first use is a contest between consumers and manufacturer when it comes to product warranty claims.

The invention is an electronic device that is attached to the products. A electrical circuit is built along or in a breakable seal. A constant potential difference is maintained across the terminal of the device. When the seal is broken, the circuit path is altered. This causes the device to experience an abrupt change to the potential difference which triggers the device to log down the instantaneous. time and date.

Figure 1